(54) Title: METHOD FOR CHARGING OF DATA REACHING A NETWORK ELEMENT OF A COMMUNICATION NETWORK DURING A DATA SESSION
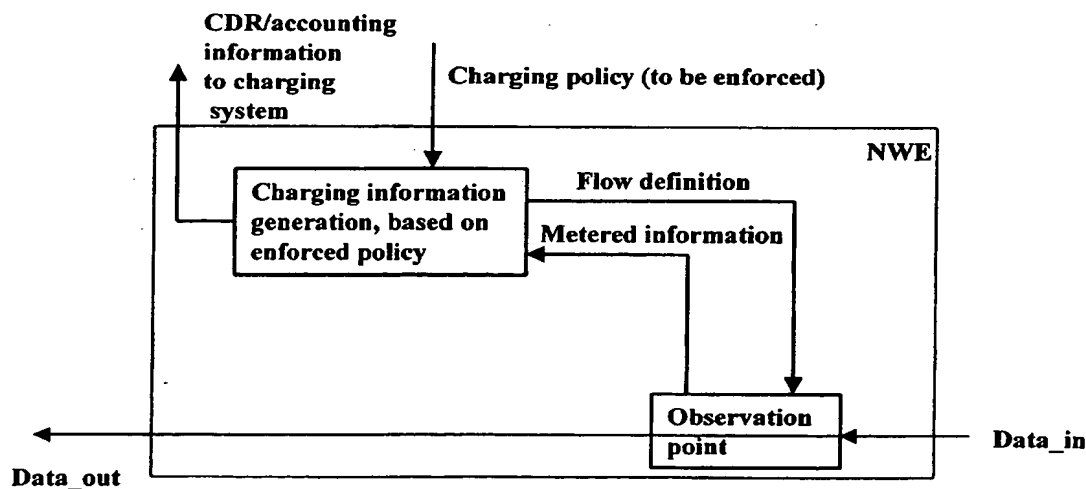
(57) Abstract: The present invention proposes a method for charging of data reaching a network element of a communication network during a data session, the data session comprising a plurality of data flows, with each flow being distinguishable by a set of flow parameters, the method comprising the steps of: enforcing a charging policy at the network element to be applied to said data, wherein said charging policy defines charging rules per flow; observing said data reaching said network element and detecting at least one flow of data; and matching said detected flow of data to an enforced charging policy, applying said matching charging policy to said flow, thereby generating charging information. Also, the present invention concerns a method for supplying a network element with a charging policy to be enforced at said network element for charging of data reaching said network element of a communication network during a data session. Additionally, corresponding devices are concerned by the present invention.